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27310 7590 10/24/2003

PIONEER HI-BRED INTERNATIONAL INC.
7100 N.W. 62ND AVENUE
P.O. BOX 1000
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Kathryn K. Lappegard (Depositor's name)
Kathryn K. Lappegard (Signature)
12/10/03 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/374,967	08/16/1999	KANWARPAL S. DHUGGA	5718-55	4392

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR MANIPULATING GUM PRODUCTION IN PLANTS
A MAIZE NUCLEIC ACID ENCODING A GDP-MANNOSE PYROPHOSPHORYLASE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	50	\$1330	01/26/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
KUBELIK, ANNE R	1638	800-284000

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Pioneer Hi-Bred
1. International, Inc.
2. Kathryn K. Lappegard
3.

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(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Pioneer Hi-Bred International, Inc.

Des Moines, Iowa

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ individual ☒ corporation or other private group entity ☐ government

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(Authorized Signature) *Kathryn K. Lappegard* (Date) 12/10/03

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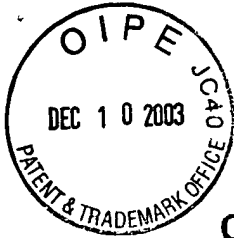
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TO: USPTO - ISSUE FEE TRANSMITTAL
FROM: KATHRYN LAPPEGARD
RE: U.S. PATENT APPLICATION SERIAL NO. 09/374,967
ATTORNEY DOCKET NO. 0884
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Fees(s) Transmittal (1 Page)

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